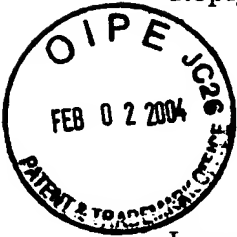


Image

AF/2814

Application No. 09/910,447  
Amdt. Dated January 29, 2004  
Reply to Office Action of October 29, 2003

Attorney Docket No. 81754.0064



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Toshihiko HIGUCHI

Serial No: 09/910,447

Filed: July 19, 2001

For: SEMICONDUCTOR DEVICE HAVING  
A CONTROLLED GATE SHAPE AND  
METHOD FOR MANUFACTURING  
THE SAME (Amended)

Art Unit: 2814

Examiner: Thao X. Le

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

January 29, 2004

Date of Deposit

Anthony J. Orlef, Reg. No. 41,232

Name

Signature

01/29/04

Date

**AMENDMENT UNDER 37 C.F.R 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 23, 2003, which was made Final, please  
amend the above-referenced application as follows:

**Amendments** to the Claims begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.



FORM PTO-1083

Attorney Docket No. 81754.0064  
Patent Application No. 09/910,447

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This application of:

Toshihiko HIGUCHI

Serial No: 09/910,447

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For: SEMICONDUCTOR DEVICE HAVING A  
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Art Unit: 2814

Examiner: Thao X. Le

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P.O. Box 1450, Alexandria, VA 22313-1450 on

January 29, 2004

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Anthony J. Orler, Reg. No. 41,232

Name

01/29/04

Signature

Date

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	43	-	43 **	0	LG=\$18 SM=\$9	\$18	\$ 0
INDEPENDENT CLAIMS FEE	3	-	3 ***	0	LG=\$84 SM=\$42	\$0	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
Independent Claims 1, 21, 32					TOTAL		\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$ \_\_\_\_ for the additional claim fees to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP.

By:

Anthony J. Orler

Registration No. 41,232

Attorney for Applicant(s)

Date: January 29, 2004

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